

6th Math 4.2b

Name: _____

Class: _____

Date: _____

1. 71 mm = m
 A. 0.71 m
 B. 0.071 m
 C. 0.0071 m
 D. 7.1 m

2. 15 cm = mm
 A. 1.5 mm
 B. 15 mm
 C. 150 mm
 D. 1,500 mm

3. 3.5 ft = in
 A. 42 in
 B. 35 in
 C. 126 in
 D. 63 in

4. 2.5 miles = ft
 A. 4,400 ft
 B. 2,112 ft
 C. 13,200 ft
 D. 6,600 ft

5. Use the table to answer the questions.

Relationships Between Units	
8 fluid ounces	1 cup
2 cups	1 pint
2 pints	1 quart
2 quarts	1 half gallon
2 half gallons	1 gallon

16 quarts = ? gallons

- A. 4 gallons
- B. 16 gallons
- C. 32 gallons
- D. 2 gallons

6. 1 pound = 16 ounces

Using this information, choose which of the following is true.

- A. 2 pounds = 33 ounces
 - B. 5 pounds = 64 ounces
 - C. 2 pounds > 30 ounces
 - D. 4 pounds < 24 ounces
7. How many kilograms are equal to 6,000 grams? (1,000 grams = 1 kilogram)
- A. 6 kilograms
 - B. 60 kilograms
 - C. 600 kilograms
 - D. 6,000 kilograms
8. Chris filled a container with 2 quarts of water. How many pints of water were in the container?
- A. 4 pints
 - B. 2 pints
 - C. 8 pints
 - D. 12 pints
9. Molly bought a 2 pound bag of peanuts for the baseball game. How many ounces did she have?
- A. 16 ounces
 - B. 24 ounces
 - C. 20 ounces
 - D. 32 ounces

10. Tatiana's mother sent her to the store to pick up 1 quart of orange juice. How many **cups** of juice is Tatiana going to buy?
- A. 8 cups
 - B. 16 cups
 - C. 2 cups
 - D. 4 cups